

L Number	Hits	Search Text	DB	Time stamp
1	2904	(purging or cleaning) adj3 (contaminant or contaminants)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 09:39
2	468	(plastic or plastics) adj processing adj (machine or machines)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 07:37
3	125031	polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 09:32
4	9907	(boric adj acid) same (ester or esters) or borate same (ester or esters)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 09:32
5	205468	(amine or amines) same (methyl or dimethyl or trimethyl or ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or lactam or caprolactam or succinimide or imidazoline or (diamine or diamines) same (diethylene or triethylene or tetraethylene)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 09:34
6	3249536	thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 09:31
7	19505	glycol adj ether	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 08:48
8	53	((boric adj acid) same (ester or esters) or borate same (ester or esters)) same (glycol adj ether)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 08:49
9	35	(thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and (((boric adj acid) same (ester or esters) or borate same (ester or esters)) same (glycol adj ether))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 08:49
11	0	((purging or cleaning) adj3 (contaminant or contaminants) ) and (((boric adj acid) same (ester or esters) or borate same (ester or esters)) same (glycol adj ether)) or ((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and (((boric adj acid) same (ester or esters) or borate same (ester or esters)) same (glycol adj ether))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 08:50
12	326	(polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)) same ((boric adj acid) same (ester or esters) or borate same (ester or esters))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 08:50

13	285	(thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmopolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and ((polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)) same ((boric adj acid) same (ester or esters) or borate same (ester or esters)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 08:50
14	176	((amine or amines) same (methyl or dimethyl or trimethyl or ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or lactam or caprolactam or succinimide or imidazoline or (diamine or diamines) same (diethylene or triethylene or tetraethylene) ) and ((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmopolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and ((polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)) same ((boric adj acid) same (ester or esters) or borate same (ester or esters))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 08:50
15	4	((purging or cleaning) adj3 (contaminant or contaminants) ) and (((amine or amines) same (methyl or dimethyl or trimethyl or ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or lactam or caprolactam or succinimide or imidazoline or (diamine or diamines) same (diethylene or triethylene or tetraethylene) ) and ((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmopolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and ((polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)) same ((boric adj acid) same (ester or esters) or borate same (ester or esters))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:03
16	19	(borate adj ester) same (polyoxyalkylene or polyoxyalkylenes)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 09:31
17	13	(thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmopolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and ((borate adj ester) same (polyoxyalkylene or polyoxyalkylenes))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 09:05

18	17	(((amine or amines) same (methyl or dimethyl or trimethyl or ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or lactam or caprolactam or succinimide or imidazoline or (diamine or diamines) same (diethylene or triethylene or tetraethylene) ) and ((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmopolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and ((polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)) same ((boric adj acid) same (ester or esters) or borate same (ester or esters)))))) and 524/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 12:33
19	1	(((boric adj acid) same (ester or esters) or borate same (ester or esters)) same (glycol adj ether)) or ((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmopolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and (((boric adj acid) same (ester or esters) or borate same (ester or esters)) same (glycol adj ether)))) and 524/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 09:23
20	14	(((boric adj acid) same (ester or esters) or borate same (ester or esters)) same (glycol adj ether)) or ((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmopolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and (((boric adj acid) same (ester or esters) or borate same (ester or esters)) same (glycol adj ether)))) and 252/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 09:27
21	20636	(contaminant or contaminants) same removal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 09:28
22	2	((polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)) same ((boric adj acid) same (ester or esters) or borate same (ester or esters))) and ((contaminant or contaminants) same removal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 09:28
23	1	(borate adj ester) same (polyoxyalkylene or polyoxyalkylenes)	USOCR	2004/04/26 09:31
24	222911	thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmopolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene	USOCR	2004/04/26 09:31
25	3739	(boric adj acid) same (ester or esters) or borate same (ester or esters)	USOCR	2004/04/26 09:32
26	30158	polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)	USOCR	2004/04/26 09:32
27	490	((boric adj acid) same (ester or esters) or borate same (ester or esters)) same (polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols))	USOCR	2004/04/26 09:32

28	398	(thermoplastic adj (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and (((borate adj ester) same (polyoxyalkylene or polyoxyalkylenes)) or (((boric adj acid) same (ester or esters) or borate same (ester or esters)) same (polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols))))	USOCR	2004/04/26 09:33
30	66135	(amine or amines) same (methyl or dimethyl or trimethyl or ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or lactam or caprolactam or succinimide or imidazoline or (diamine or diamines) same (diethylene or triethylene or tetraethylene)	USOCR	2004/04/26 09:34
31	255	((thermoplastic adj (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and (((borate adj ester) same (polyoxyalkylene or polyoxyalkylenes)) or (((boric adj acid) same (ester or esters) or borate same (ester or esters)) same (polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)))) and ((amine or amines) same (methyl or dimethyl or trimethyl or ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or lactam or caprolactam or succinimide or imidazoline or (diamine or diamines) same (diethylene or triethylene or tetraethylene) )	USOCR	2004/04/26 09:34
32	42	((thermoplastic adj (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and (((borate adj ester) same (polyoxyalkylene or polyoxyalkylenes)) or (((boric adj acid) same (ester or esters) or borate same (ester or esters)) same (polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)))) and ((amine or amines) same (methyl or dimethyl or trimethyl or ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or lactam or caprolactam or succinimide or imidazoline or (diamine or diamines) same (diethylene or triethylene or tetraethylene) )) and 524/\$7.ccls.	USOCR	2004/04/26 09:35
33	6164	(purging or cleaning or removal) same (contaminant or contaminants)	USOCR	2004/04/26 09:40
34	5	((thermoplastic adj (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and (((borate adj ester) same (polyoxyalkylene or polyoxyalkylenes)) or (((boric adj acid) same (ester or esters) or borate same (ester or esters)) same (polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)))) and ((purging or cleaning or removal) same (contaminant or contaminants) )	USOCR	2004/04/26 09:40

29	78	((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and (((borate adj ester) same (polyoxyalkylene or polyoxyalkylenes)) or (((boric adj acid) same (ester or esters) or borate same (ester or esters)) same (polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)))))) and 524/\$7.ccls.	USOCR	2004/04/26 09:58
10	1	((purging or cleaning) adj3 (contaminant or contaminants) ) and ((plastic or plastics) adj processing adj (machine or machines))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 10:40
35	43385	method adj of ajd purging	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:03
36	0	method adj of adj purging	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:04
37	0	process adj of adj purging	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:04
38	14139	(process or method or processes or methods) same purging	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:05
39	2	((plastic or plastics) adj processing adj (machine or machines)) and ((process or method or processes or methods) same purging)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:14
40	0	((borate adj ester) same (polyoxyalkylene or polyoxyalkylenes)) and ((process or method or processes or methods) same purging)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:14
41	0	((polyoxyalkylene or (diethylene or triethylene or tetraethylene or polyethylene or dipropylene or tripropylene or tetrapropylene or tetrapropylene or polypropylene) same ether or (triethylene or tetraethylene or tripropylene) same (glycol or glycols)) same ((boric adj acid) same (ester or esters) or borate same (ester or esters))) and ((process or method or processes or methods) same purging)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:14
42	4339	(thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and ((process or method or processes or methods) same purging)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:15
43	203	((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and ((process or method or processes or methods) same purging)) and 264/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:16
44	150	((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmompolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and ((process or method or processes or methods) same purging)) and 134/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:17

45	582	((amine or amines) same (methyl or dimethyl or trimethyl or ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or lactam or caprolactam or succinimide or imidazoline or (diamine or diamines) same (diethylene or triethylene or tetraethylene) ) and ((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmopolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and ((process or method or processes or methods) same purging))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:17
46	20	((((amine or amines) same (methyl or dimethyl or trimethyl or ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or lactam or caprolactam or succinimide or imidazoline or (diamine or diamines) same (diethylene or triethylene or tetraethylene) ) and ((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmopolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and ((process or method or processes or methods) same purging)))) and 264/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:18
47	40	((((amine or amines) same (methyl or dimethyl or trimethyl or ethyl or diethyl or propyl or cycloheyl or alkanol or ethanol) or lactam or caprolactam or succinimide or imidazoline or (diamine or diamines) same (diethylene or triethylene or tetraethylene) ) and ((thermoplastic ajd (resin or resins or polymer or polymers or copolymer or copolymers or homopolymer or hmopolymers) or polyethylene orethylene same (vinyl adj alcohol) or ethylene same (vinyl adj acetate) or acrylonitrile adj2 butadiene ) and ((process or method or processes or methods) same purging)))) and 524/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:22
48	631611	JP-04960762-\$.did. or JP-0060762-\$.did. of JP-49060762-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 12:34
49	0	JP-04960762-\$.did. or JP-0060762-\$.did. or JP-49060762-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 12:35
50	1	JP-90060762-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 12:35